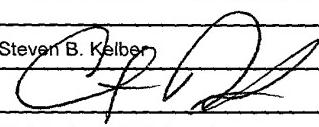


<p><b>UTILITY PATENT APPLICATION TRANSMITTAL</b></p> <p>Supply for new nonprovisional applications under 37 CFR 1.53(b))</p>	Attorney Docket No.	2343-133-27
	First Inventor or Application Identifier	
	Shiquan TAO	
	Title	OPTICAL FIBER SENSOR HAVING A SOL-GEL FIBER CORE AND A METHOD OF MAKING

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	JAN. 17, 2002
Name	Christopher W. Raimund	Registration No.	47,258

<b>FEE TRANSMITTAL</b>								Docket No.	2343-133-27							
								Serial No.	New Application							
								Filing Date	Herewith							
								Inventor(s)	Shiquan TAO, et al.							
								Group Art Unit								
<b>TOTAL AMOUNT OF PAYMENT</b>				\$1,392.00		Examiner										
<p>1. <input type="checkbox"/> Applicant claims small entity status.</p> <p><input type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442</p> <p><input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442</p>								<b>FEE CALCULATION (continued)</b>								
								<b>3. ADDITIONAL FEES</b>								
								Large Entity		Small Entity		Fee Description				
2. <input checked="" type="checkbox"/> Check enclosed.								Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid				
<b>FEE CALCULATION</b>								105	130	105	65	Surcharge-late filing fee or oath \$130.00				
<b>1. BASIC FILING FEE</b>								127	50	127	25	Surcharge-late provisional filing fee or cover sheet				
Large Entity		Small Entity		Fee Description			139	130	139	130	Non-English specification					
Fee Code	Fee (\$)	Fee Code	Fee (\$)				Fee Paid	147	2520	147	2520	Ex parte reexam fee				
101	740	201	370	Utility filing fee			\$740.00	115	110	215	55	1-mo ext. of time				
106	330	206	165	Design filing fee				116	400	216	200	2-mo ext. of time				
107	510	207	255	Plant filing fee				117	920	247	460	3-mo ext. of time				
108	740	208	370	Reissue filing fee				118	1440	218	720	4-mo ext. of time				
114	160	214	80	Provisional filing fee				128	1960	228	980	5-mo ext. of time				
				<b>SUBTOTAL (1)</b>		\$740.00		119	320	219	160	Notice of Appeal				
<b>2. EXTRA CLAIM FEES</b>								120	320	220	160	Appeal Brief				
tot. claims		49	-	20*	=	29	x	\$18	=	522	121	280	221	140	Request for Oral Hearing	
ind. claims		3	-	3*	=	0	x	\$84	=	0	142	1280	242	640	Utility/Reissue Issue Fee	
<input type="checkbox"/> Multiple Dependent Claims								\$280	=	143	460	243	230	Design Issue Fee		
Large Entity		Small Entity		Fee Description			144	620	244	310	Plant Issue Fee					
Fee Code	Fee (\$)	Fee Code	Fee (\$)				122	130	122	130	Petitions to the Commissioner					
103	18	203	9	Claims in excess of 20			126	180	126	180	IDS Submission					
102	84	202	42	Independent claims in excess of 3			581	40	581	40	Assignment					
104	280	204	140	Multiple dependent claim, if not paid			179	740	279	370	For Filing RCE					
109	84	209	42	*Reissue independent claims over original patent			169	900	169	900	Expedited Design					
110	18	210	9	*Reissue claims in excess of 20 and over original patent			OTHER (indicate below)									
				<b>SUBTOTAL (2)</b>		\$522.00										
* or number previously paid, if greater, For Reissues, see above												<b>SUBTOTAL (3)</b>		\$130.00		

Name	Steven B. Kelber			Registration No.			30,073	
Signature					Date	JAN. 17, 2002	Telephone	202-861-3900
Name	Christopher W. Raimund			Registration No.			47,258	

DOCKET NO. 2343-133-27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Shiquan TAO, et al.

ART UNIT:

SERIAL NO.: New Application

EXAMINER:

FILING DATE: Herewith

FOR: OPTICAL FIBER SENSOR USING TAILORED SOL-GEL FIBER CORE AND A  
METHOD OF MAKING

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below is the name and address of the inventor for the above-identified patent application.

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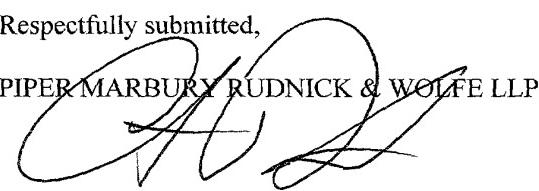
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A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

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